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Preliminary Amendment
Appl No. 10/761,611
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Multi-feature entertainment system with built-in biometric feature with digital resolution video card network thereof

[0001] Field of Invention

[0002] The present invention relates to "smart console" that will have several enhance applications for an electronic game device. This software can be added to enhance operation systems by means of download of disc application. This smart console will allow only customize software to operate enhance game function biometric wireless network voice recognition weather up link download multi game artificial intelligence. This software would be labeled as S.R.I engine. Once application is loaded on hardware having basic computer functions the software would allow only the customize application company develop and disturb to operate on its hardware. End user hardware would have function of common game console insert play load system. The system/console would

operate such as a “smart” console.

[0003] S.R.I engine software will have advance artificial application that would allow game play to increase with the user's reaction to game controller. This function will be embedded within the software thus affecting the characters within to the end users aggressive game play. If and users press controller button in quick harsh pressing motion. The system (software) will access this reaction and enhance game play to higher level of degree. The stimulated characters intelligence and will differ and change due to aggressive play and biometric end user input.

[0004] This invention will allow biometric enhance readings to interact with game function. Thus biometric software will work in two ways. (a)The end users finger tips will be gauge from button (hole circle) on control pad thus measuring or analyze the moisture and the software will gauge this level thus increasing charter interaction within the game itself.(b)The other function will be to save end user data only by means of biometric input. Thus this function will allow many users to store only their saved data on the hard drive. This could be: game save, media, and or pc file applications by one or all fingers of end user can save his game data with his index thumb and save his media files with his middle finger if need too.

[0005] Another function of this invention is the software will invention will govern the network. Meaning the software will control the hardware, wireless router, wireless controllers ,and or wireless headset. Each one of these devices or any other wireless hardware that interact with the company customize hardware make use of the S.R.I engine software. All application drivers will be pre-load on the software to allow a “grid” of operation for several hardware interactions. This wireless network will work in the Wi-Fi spectrum and Bluetooth.

[0006] Another function of this software is to allow the use of voice recognition controlled application to play games turn and shut off the hardware by means of verbal means. This will be embedded with the software itself. The end user can use voice pre-program voice recognition to control any function within the system's features that would normally require keyboard, mouse or remote control interaction. This software also works with system voice recognition playback to the end-user. Any data that is displayed in the main interface can be verbally spoken back to user by request. The software will have similar function as artificial intelligence to replay messages, save message and make verbal updates.

[0007] Another aspect of this invention is that the software will load several copies of any “company” video games into the hard drive to be stored for a set amount of time. The copies can be disturbed to other wireless routers to be able to play the same game in different rooms by different end users at different times. Media (meaning music or program application) can be downloading for use later or to be sent to different part of the end- users - home via Wii Fi application. The software will partition hard drive for gigabytes game data for the use of saved media or game.

[0008] Another function of the software will allow end users to have a sense of change in outside weather functions. This function can only be operating on “company” online servers. Meaning the end user must be linked into company servers to make use of the S.R.I engine weather changing application. System mimic outside weather changes and relay back into live console game play by built in connection software and weather servers. The software will interact with game software only.

[0009] Another aspect of this invention is the ability to allow individuals that are handicap ,deaf, blind, or restricted to movement to make use the S.R.I engine handicap enables software set up. For the blind head phone and rumble feature, deaf, people text and rumble features and those that are restricted to stationary position voice recognition game play will be used.

[0010] The present invention will allow an vast amount pre- set or non pre- set applications to be download by means of DVD disc or online transfer to the company said hardware. This software application will govern the operation of a standard computer giving it console insert and play operations. This software will work with any other company's operation systems use of the S.R.I engine application. Without this software the “company” customizes video games want play on any other system unless the game is a pc application without the S.R.I logo on the disc. The software will have a lock out code to any company or persons that have not being approved by the company to disturb gaming software on the software. This label will let end users know that this game has S.R.I application built-in to work with the said “company” hardware.

[0011] Another aspect of present invention will be built upon a Linux kernel for full customize software application. This software will govern and manage the many aspects of the invention stated as “smart console”. The software application will work in conjunction with other software applications for “smart” features such as voice recognition, biometric, turn on and off home lights, monitor home temperature, home security, IP cameras, save record messages, replay, IPTV, place shifting, media center, PC gaming, console gaming, DVR features, play audio and music, stream content/media, parental control, automated updates, systems updates, input system data cards, mobile device, control other home devices via Bluetooth or Wi-Fi connection. These system allow users to interact with system to perform several different application. The system merges several devices into one box that provides convenience to end users.

[0012] Another aspect of this invention is to store, locate and share user generate content from end user to end user. The invention will locate and share content such as music, photos and media. The system will retrieve this content by internet or direct input into device. The end user can save and send content to other device owners to share content. Smart console serving as user generate storage box.

[0013] Another aspect of this software application is that end users will be able to connect to console via mobile device, PC, PDA or Laptop. End users can monitor jpg images or video from any location in the world by login into the network. This system will use Bluetooth connection and control from 30 feet from the location of the device.

[0014] Another aspect of the smart console is the windows “Mirrors” functions that are defined as Mirrors. These Mirrors operate by voice or by standard keyboard, mouse or TV remote. These Mirrors are portals that display content, text, visuals, games, TV content, and browse the internet. These Mirrors can hold content on the reserve side by compress video codec. The end user can have content on both sides per Mirror. These Mirrors can be open to other users to view user generate content, media, music or games. Mirrors are tools for users to organize content, office or media from one user interface desktop. Mirrors can be closed and reopened by voice or standard keyboard or mouse. (See Fig. 1). Each Mirror is numbered for identification and accountability. There is one Master Mirror labeled “1” that has all the functions of the other twelve Mirrors but carries special features: first screen that opens for any content, media, and gaming. This Mirror is also the default Mirror. The system will open new Mirrors automatically depending on the request of the user. Each new Mirror will open in the area of the interface that is called the staging area. The staging area can hold four mirrors with content, media, photos, or gaming residing on the back of the Mirror. The user can flip each additional Mirror to reveal the information on the back side of the Mirror. Several Mirrors can be open and used as a display for interacting with the smart console. Multi-Mirrors opened that can share data, content, media, photos and music from one Mirror to the other. These Mirrors can display 2D and 3D images from the user interface or have a direct portal to receive information from client servers. The core kernel for this OS will be based on customize Linux kernel. The OS will govern and control all functions of the Mirrors and the content that is displayed on the interface. Data can be input and remove from the Mirrors OS. The system is a semi-closed proprietary OS. The Mirrors single Mirrors can exchange content from one Mirror to the other. Mirrors can also be placed in 3D and other Mirrors would black out other Mirrors by users choice.

[0015] Mirrors is a customized Linux based OS system that controls and governs the current invention. The software is a semi-closed proprietary system from a software stand point. Third-party software is a high possibility for future upgrades. The Mirrors OS provides the merging of the PC and game console but also successfully combines other multi media functions and application into one device. These features include DVR, place shifting, home security, appointment scheduling, biometric and voice features. Mirrors operates on the x86 platform, but introduced a robust users network that combines the most important parts of the PC, game console and multimedia application into one box. **Other Features Included:** Mirrors OS sleek user interface provides new features such as weather, news, finance, entertainment, and message updates. The GPS service allows users to schedule or locate locations from the comfort of the living room or locate family or friends via their mobile phone. Share content, upload content and store